

LISTING OF CLAIMS:

1. (Currently Amended) A method of preparing a web content file for downloading over a computer network, comprising the steps:

a server computer receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable source code in a scripted language format and having a given page layout format;

in response to receiving the request, the server computer reducing the size of the requested file, while maintaining the page layout format of the requested file, by removing pre-identified subject matter, including both renderable and non-renderable source code in said scripted language from the file; and

the server computer downloading to the browser of the client computer the reduced size file.

2. (Original) A method according to Claim 1, wherein the reducing step includes the step of removing comments and unused logic blocks from the file.

3. (Original) A method according to Claim 2, wherein the unused logic blocks are functions that are in the file but not used.

4. (Currently Amended) A method according to Claim 1, wherein the reducing step includes the step of consolidating duplicated logic blocks in the file into one entity in the reduced size file, and shortening recurring identifiers within the file.

5. (Original) A method according to Claim 4, wherein the consolidating step includes the step of identifying duplicated functions and replacing the duplicated functions with a reference to a single function in a library.

6. (Currently Amended) A system for preparing a web content file for downloading over a computer network, comprising:

means a server computer for receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable source code in a scripted language format and having a given page layout format;

the server computer including means for reducing the size of the requested file, while maintaining the page layout format of the requested file, in response to receiving the request, by removing pre-identified subject matter, including both renderable and non-renderable source code in said scripted language from the file; and

the server computer further including means for downloading to the browser of the client computer the reduced size file.

7. (Original) A system according to Claim 6, wherein the reducing means includes means for removing comments and unused logic blocks from the file.

8. (Original) A system according to Claim 7, wherein the unused logic blocks are functions that are in the file but not used.

9. (Currently Amended) A system according to Claim 6, wherein the reducing means includes the means for consolidating duplicated logic blocks in the file into one entity in the reduced size file, and means for shortening recurring identifiers within the file.

10. (Original) A system according to Claim 9, wherein the consolidating means includes means for identifying duplicated functions and replacing the duplicated functions with a reference to a single function in a library.

11. (Currently Amended) A program storage device readable by machine and tangibly embodying a set of instructions for the machine to perform method steps for preparing a web content file for downloading over a computer network, said method steps comprising:

a server computer receiving a request from a browser of a client computer for a web content file storing information including renderable and non-renderable source code in a scripted language format and having a given page layout format;

in response to receiving the request, the server computer reducing the size of the requested file, while maintaining the page layout format of the requested file, by removing pre-identified subject matter, including both renderable and non-renderable source code in said scripted language from the file; and

the server computer downloading to the browser of the client computer the reduced size file.

12. (Original) A program storage device according to Claim 11, wherein the reducing step includes the step of removing comments and unused logic blocks from the file.

13. (Original) A program storage device according to Claim 12, wherein the unused logic blocks are functions that are in the file but not used.

14. (Currently Amended) A program storage device according to Claim 11, wherein the reducing step includes the step of consolidating duplicated logic blocks in the file into one entity in the reduced size file, and shortening recurring identifiers within the file.

15. (Original) A program storage device according to Claim 14, wherein the consolidating step includes the step of identifying duplicated functions and replacing the duplicated functions with a reference to a single function in a library.

16. (Previously Presented) A method according to Claim 1, wherein the web content file is a human readable source code.

17. (Previously Presented) A method according to Claim 1, wherein after the size of the requested file has been reduced, the requested file does not require re-compilation in order to be displayed by the browser.